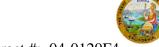
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: <u>SF/ALA</u> Rte: <u>80</u> PM: <u>13.2/13.9</u>

File #: 6<u>9.yy</u>

DAILY PROJECT JOURNAL

Prime Contractor: American Bridge/Fluor Enterprises, a JV Report No: DPJ-000007 **Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island Dated: 01-Dec-2006

Location: Shanghai, China

lubmi	ittals(New / Total): CWR's: 0	0/0 HSR's: 0/0 NCR's: 0/0
Item	Title	Detail
1	Major component movement	Conducted welding of PQR 1G FCAW (HP-2006107-1) using Hyundai
		Supercored 71H electrode to AWS D1.5, Section 5.12.1 (Maximum Heat
		Input), note this is a retest.
		Observed the RT film on the following PQR's:
		1G GMAW PQR HP-2006119 - rejected by Caltrans for porosity
		1G FCAW PQR HP-2006107 - rejected by ZPMC for Lack of Fusion
		Observed mechanical testing of 3G FCAW PQR HP-2006118 - all tests
		appeared to comply
2	Key conversations	The QA Inspector explained the RT spacing requirement for discontinuities
		> 1.6mm. Although the individual discontinuities were acceptable by code,
		the spacing between discontinuities was less than allowed, and the
		discontinuities needed to be evaluated as a single discontinuity.
3	Logistics	QA viewed the new shop facilities still under construction. It appears the
		electrical power has been run through underground trenches to various areas
		of the facility. QA observed tracks and gantry cranes, but it is not apparent
		if these will be a permanent part of the facility or if they are just temporary
		for the work ZPMC is performing on container cranes currently being
		constructed on the concrete pads.
4	Quality Assurance Inspectors per shift	t 2 AM
		0 PM
Inspected By: McClary,David		Quality Assurance Inspector
Dominary J Day I arrow Datainly		OA Paviania

Reviewed By: Lowry, Patrick **QA** Reviewer